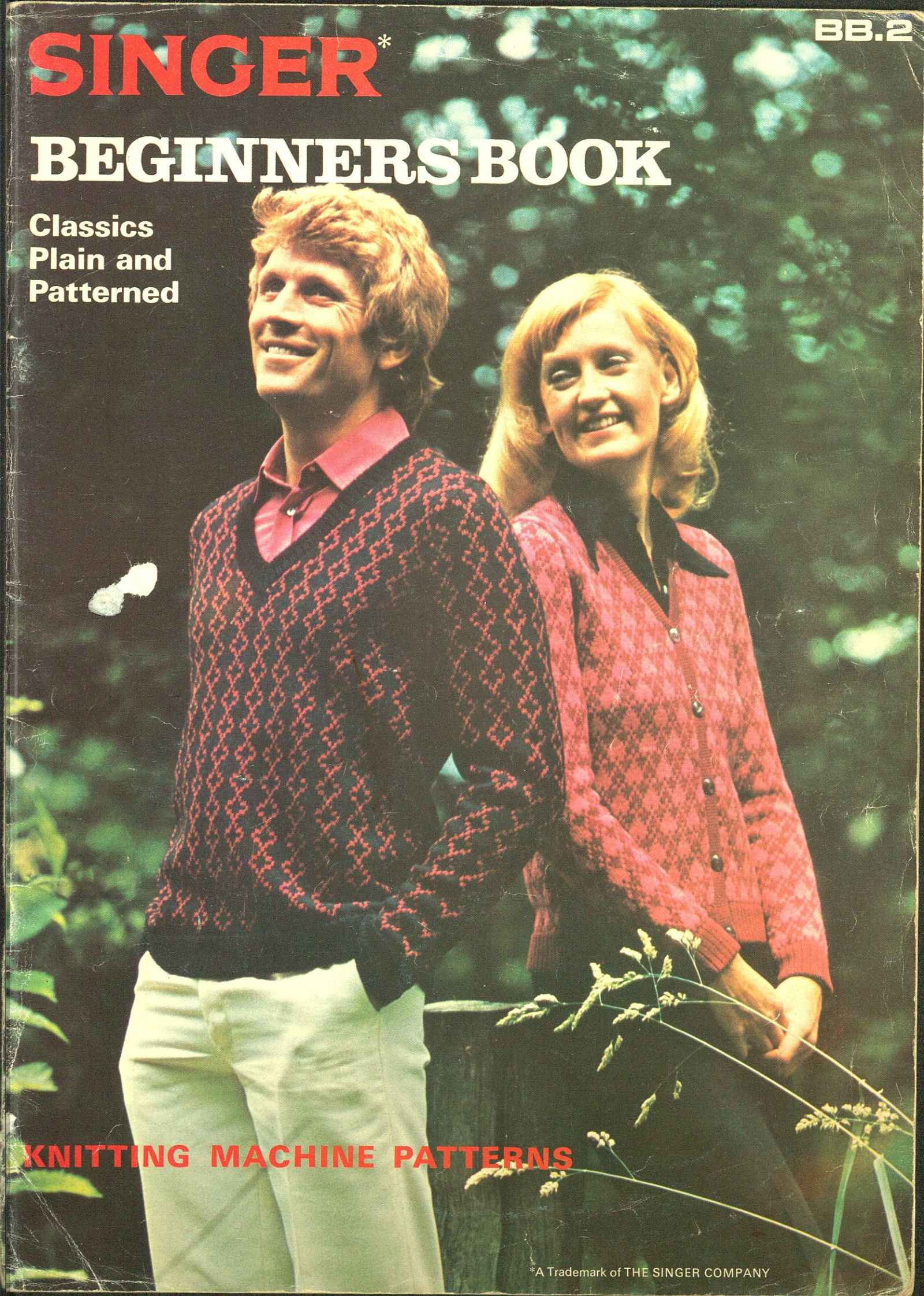
BB.2

SINGER*

BEGINNERS BOOK

Classics Plain and Patterned



KNITTING MACHINE PATTERNS

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Singer Knitting Machine

This pattern book has been designed to help to make the most of your Singer Knitting Machine. Please read the notes carefully before starting to knit. You will see that the patterns in the first part of the book are classic designs knitted in Double Knitting. These styles are similar to the patterns in the Singer Beginners Book 1 which were all knitted in 4 ply and therefore enable you to cover the full range of raglan classics in these two popular weights of yarn.

By now of course many of you will wish to knit classic designs using some of the pattern stitches which can be so easily worked on your Singer knitting machine. In the second part of the book we bring you instructions for some of these, many with inset sleeves, also an attractive lace-topped dress or if you prefer the shorter version knit it as a jumper.

Pattern Stitches

Many varying patterns can be knitted from these instructions provided you always ensure that the tension you achieve is the same as that given at the beginning of the instructions. You will see that there is a variation for instance from one tuck pattern to another, the tuck pattern coat (shown on page 24) requires many more rows per inch than the tuck pattern sweaters (shown on pages 25 and 29). This is because the card that was used for the coat pattern is a very 'close' pattern whereas the pattern used for the sweaters was a more 'open' tuck pattern not using the tuck mechanism on every needle. If you wish to use a different card for the sweaters make sure that the distribution of the tuck knitting is approximately similar to the one which we have used and you will find that you should be able to obtain a similar tension.

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Correct Tension

This is really the most important contribution to successful knitting and cannot be over emphasised. Not only does each machine vary slightly but yarns vary quite a bit and it is therefore absolutely vital that you check your tension before starting to knit each garment.

The Double Knitting patterns in this book have all been worked out at a tension of 27 stitches and 35 rows to 4 inches (10 cms) square. Our knitters used tension 9.1 but as machines do vary this number can only be used as a guide.

To check **your** machine tension cast on 40 stitches and knit 40 rows at T9. Knit 2 rows in a different colour then knit 40 rows at T9.1. Knit 2 rows in a different colour then knit 40 rows at T8.2.

If the pieces are measured now they will undoubtedly be larger than the correct tension because the yarn has been stretched on the machine. It is necessary to ease the stitches together quite firmly by hand and if possible to leave the pieces to relax for a number of hours. If the yarn being used is a wool or wool and synthetic mixture, it will help the yarn to relax if the pieces are steamed thoroughly and then left for as long as possible.

When the pieces have fully relaxed mark 27 sts between 2 pins placed vertically and then mark 35 rows between 2 pins placed horizontally. The marked area should measure 4 inches wide by 4 inches deep. If none of the pieces is correct it may be necessary to work a further piece at a number one degree higher (if the pieces are too small) or one degree lower (if they are too large).

To cast on automatically

Casting on is done with cam buttons and needle selection buttons set as on page 14 of instruction book. With yarn threaded as shown on page 15, row counter at 000 and *reversing switch on ▼, pull control lever and knit 1 row. Push reversing switch to ▲, pull control lever and knit 1 row. Repeat from *5 times more. 12 rows show on row counter but 6 rows have been knitted.

To cast on by hand

After threading yarn into machine as far as tension spring make a slip knot loop in the end of the yarn and secure it on the left-hand clamp under the machine table. Bring the required number of needles to B position making sure that all the latches are open. Carriage should be at right. Hold the yarn firmly in the right hand, bring the first needle at left forward to C position, then wind the yarn under the needle and round over the top at the same time pulling the needle back to B position or a little further. Push the next needle forward and continue in this way until all stitches are cast on. Now slide the yarn into thread mouth A. Pull the yarn firmly from behind the tension assembly to ensure that the yarn does not become slack. If this is allowed to happen some stitches may unwind. If the carriage is now taken across from right to left 1 row will be knitted.

To cast off chain method

Knit 1 row at very loose tension. Starting at side opposite carriage and using the latch tool take off first stitch and slip it behind the latch of the tool. Take off 2nd stitch and pull it through the first. Continue in this way until all stitches are cast off. It is easier to cast off in this way if needles are first pushed into F position.

Note

When making a hem on the machine it is most important that the loops are replaced onto the needle directly above and not allowed to move over. If the loops are not placed on the correct needles the hem will appear to 'wring' or slope to one side.

Shaping

All increases and decreases are worked **before** knitting the row on which they occur and are not complete until the row has been knitted. An instruction which reads "Decrease 1 st at each side of next row. Knit 1 row" involves knitting 2 rows. You will find it easier to follow your pattern if you write out all the row numbers on which shapings are to be made before starting to knit.

Abbreviations

Alt = alternate; beg = beginning; cms = centimetres; dec = decrease; inc = increase; ins = inches; rep = repeat; sl = slip; st = stitch; sts = stitches; st st = stocking stitch; T = tension; yo = yarn over hook (for crochet).

Crochet terms

Important: In all crochet pick up both the top threads or loops of each stitch unless otherwise stated.

Double Crochet (dc) = Insert hook into next st, yo and draw through, yo and draw through this loop through the 2 loops on hook. (1 dc made).

All the garments shown in this Singer Beginner's Book were knitted in CHADDS' yarns which are available only by post from:

CHADDS MAIL ORDER WOOLS LTD., DEPT. 333A, Whapload Road, Lowestoft, Suffolk.

Materials for all Double Knitting classics to page 14.

Chadds New Vogue or Lamas Double Knitting in 25 gm balls.

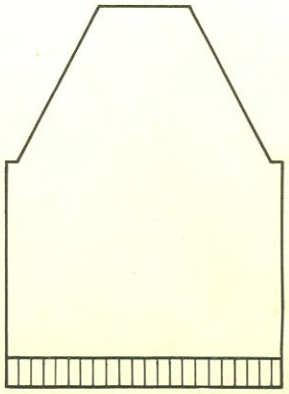
Sizes	22	24	26	28	30	32	34	36	38	40	42	44
Short Sleeved Styles Round and V-Neck Sweaters or Cardigans	7	8	10	11	13	14	16	18	20	22	24	26
Polo Collar Sweater or Cardigan with Collar	8	9	11	12	14	15	17	19	23	25	27	29
Long Sleeved Styles Allow this quantity more than amount stated above.	2	3	3	4	4	4	4	5	5	6	6	6
Cardigans with Pockets Allow this quantity more than amount stated above	1	1	1	1	2	2	2	2	3	3	3	3

Measurements

To fit chest or bust sizes	22	24	26	28	30	32	34	36	38	40	42	44 ins
	56	61	66	71	76	81	86.5	91.5	96.5	101.5	107	112 cms
Finished measurement	24	26	28	30	32	34	36	38	40	42	44	46 ins
	61	66	71	76	81	86.5	91.5	96.5	101.5	107	112	117 cms
Length to top of shoulder	13½	15	16½	18	19½	21½	23	24½	26	27½	28	28½ ins
	34	38	42	46	49.5	54.5	58.5	62	66	70	71	72.5 cms

Back

For all Double Knitting Styles



Bring **81-87-95-101**-109-115-121-129-**135-141-149-155** needles at centre of machine to B position having the extra needle to right of centre.

Using waste yarn knit the cast on rows as explained on pages 11 to 13 of your instruction book. Knit a few more rows ending with carriage at right.

Place slide dial on number **1-1-1-1**-2-2-2-1-**1-1-2-2.**

Press needle selection buttons 1, 4, 7 and 10.

Reverse switch on ▼. Pull control lever.

Drop sts off selected needles (those which are now in D position) and return empty needles to A position.

Remove waste yarn from the thread mouth. Thread removable cord into thread mouth and secure lower end to clamp under machine at right. Holding other end with left hand take the carriage across to left (thus knitting 1 row with removable cord).

Change to main yarn. Set tension dial at 2 numbers lower than main tension and row counter on 000.

Knit **23-23-27-27**-31-31-35-35-**35-35-35-35** rows.

Bring needles that were pushed to A position back to B position.

Pick up the loops of the first row that was knitted in main yarn and place on needles; **note**: where there is an empty needle place a loop on this needle and miss the next one.

Row counter on 000. Tension dial on main tension number. Knit straight until **56-64-70-78**-86-98-104-112-**122-132-132-132** shows on row counter. This will give a finished length to armholes of **7½-8½-9½-10½**-11½-13-14-15-**16-17-17-17** ins [**19** (**21.5-24-27**-29-33-35.5-38-**40.5-43-43-43**) cms]. ★

Shape Armholes

Row counter on 000. Cast off **2-2-2-2**-3-3-3-4-**4-4-5-5** sts at beg of next 2 rows. Knit 2 rows straight (4 rows on row counter).

Using the 3–stitch transfer tool dec 1 st at each side of next row. Knit 1 row. Continue to dec in this way on next and every alt row until **33-35-37-39**-41-43-43-45-**47-49-51-53** sts remain (**47-51-57-61**-65-69-75-79-**83-87-91-95** shows on row counter), then dec in same way on **every** row 4 times. Knit 1 more row. **25-27-29-31**-33-35-35-37 **39-41-43-45** sts remain.

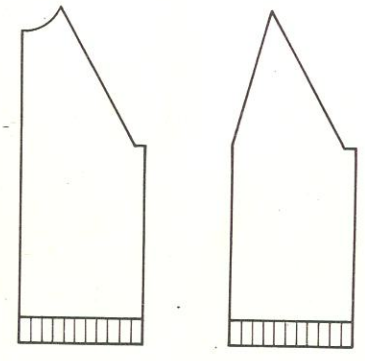
Round Neck Cardigan and Sweater or Polo Sweater: Slip sts off machine onto a knitting needle or knit a few rows in waste yarn and remove work from machine.

Cardigan with Collar: T10. Knit 1 row and chain cast off.

V-Neck Cardigan: Change tension to 2 numbers lower than main tension. Knit **14-14-14-16**-16-16-18-18-**18-20-20-20** rows. T10. Knit 1 row and chain cast off.

V-Neck Sweater: Change tension to 2 numbers lower than main tension. Transfer every 3rd st to adjacent needle and return empty needles to A position. Knit **14-14-14-16**-16-16-18-18-**18-20-20-20** rows. Bring empty needles to B position. T10. Knit 1 row and chain cast off.

Cardigan Fronts



Round Neck Right Half

Bring **37-40-44-47**-51-54-56-60-**63-66-70-73** needles at centre of machine to B position (having the extra needle to right of centre on sizes where there is an odd number of sts).

Using waste yarn knit the cast on rows as before. Knit a few more rows ending with carriage at right. Place slide dial on number **2-1-2-1**-1-2-2-2-**1-2-1-2**. Press needle selection buttons 1, 4, 7 and 10.

Reverse switch on ▼. Pull control lever.

Drop sts off selected needles and return empty needles to A position.

Remove waste yarn from the thread mouth and knit 1 row with removable cord as before.

Change to main yarn. Set tension dial at 2 numbers lower than main tension and row counter on 000.

Knit **23-23-27-27**-31-31-35-35-**35-35-35-35** rows.

Bring needles that were pushed to A position back to B position.

Pick up the loops of the first row in main yarn and make a hem, filling the empty needles.

Row counter on 000. Tension dial on main tension number. Knit straight until **18-18-22-22**-26-26-30-30-**34-34-34-34** shows on row counter. Carriage at right.

Pocket (Omit these instructions if pockets are not required).

Returning levers on ■. Push **8-9-11-11**-13-14-15-16-**17-18-20-20** needles at left to F position and knit the row.

Push **8-9-11-11**-13-14-15-16-**17-18-20-20** needles at right to F position, **21-22-22-25**-25-26-26-28-**29-30-30-33** needles at centre of work remain in B position.

Transfer every 3rd st onto adjacent needle and push empty needles to A position.

Change tension dial to 1 number lower than main tension. Knit **15-15-15-15**-19-19-19-19-**23-23-23-23** rows.

Bring empty needles to A position. Pick up the loops of the first row of rib and make a hem, filling the empty needles.

Row counter on 000. Tension dial on main tension number. Knit straight until **36-36-44-44**-52-52-60-60-**68-68-68-68** shows on row counter.

Left returning lever on ●. Push needles at left down to C position. Knit 1 row.

Both returning levers on ◆. Knit 1 row.

Reset row counter to **20-20-24-24**-28-28-32-32-**36-36-36-36**.

Knit straight until **56-64-70-78-** 86-98-104-112-**122-132-132-132** shows on row counter.

Shape Armhole

Row counter on 000. Cast off **2-2-2-2**-3-3-3-4-**4-4-5-5** sts at beg of next row, then knit 3 more rows straight. ★ 4 on row counter.

Using the 3–stitch transfer tool dec 1 st at armhole edge on next and every alt row until **17-18-20-22**-23-25-24-26-**28-30-32-34** sts remain and **39-43-47-49**-53-55-61-63-**65-67-69-71** shows on row counter, thus ending with carriage at front edge.

Shape Neck

Cast off **3-4-4-4**-5-5-5-5-**6-6-6-6** sts at beg of next row.

Continuing to dec at armhole edge with the 3-stitch transfer tool on next and alt rows as before, **at the same time** dec 1 st at neck edge with the single-stitch transfer tool on the next **3-3-3-3**-3-3-3-3-**5-5-5-5** rows, then every alt row **2-2-3-4**-4-5-4-5-**3-4-5-6** times, **5-5-5-5**-5-5-6-6-**8-8-8-8** sts remain. Keeping neck edge straight continue decs at right on alt rows until 4 sts remain.

Dec 1 st at neck edge only of next 2 rows. Cast off.

V-Neck Right Half

Knit exactly as given for Round Neck Right Half to ★.

Using the 3–stitch transfer tool dec 1 st at armhole edge on next and every alt row, **at the same time** dec 1 st at neck edge on next and every following 4th row **2-3-3-4**-5-6-2-3-**4-5-6-7** times in all, then every 6th row until **7-7-7-7**-7-7-9-9-**9-9-9-9** sts remain. Knit 1 row. **44-48-54-58**-62-66-68-72-**76-80-84-88** shows on row counter.

Keeping neck edge straight now dec at right on next and every alt row until 4 sts remain.

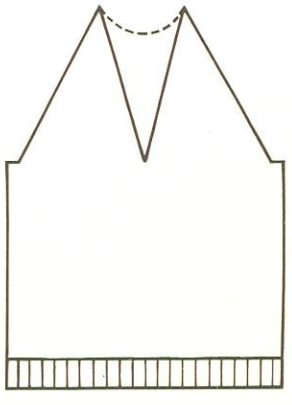
Using the single-stitch transfer tool dec 1 st at left on next 2 rows. Cast off.

Round or V-Neck Left Half

Knit to match Right Half reversing shapings.

NOTE:–The easiest way to reverse the shaping for a garment knitted in st st is to knit 1 row more before resetting row counter to start the armhole shaping. From there on continue as in instructions but read left for right and right for left.

Sweater Fronts



V-Neck

Follow instructions given for Back to ★ on page 5.

Shape Armholes and Neck

Using the single-stitch transfer tool transfer the centre st onto adjacent needle and push empty needle to A position.

Push needles at left up to F position. Push returning levers at each side to ■. Continue on sts at right.

★★ Row counter on 000. Cast off **2-2-2-2**-3-3-3-4-**4-4-5-5** sts at beg of next row, then knit 3 rows straight.

Using the 3–stitch transfer tool dec 1 st each side of next row, then knit 1 more row straight (6 on row counter).

Dec 1 st at armhole edge on next row. Knit 1 row.

Continue decs at neck edge on next and every 4th row and **at the same time** dec 1 st at armhole edge of next and every alt row until **44-48-48-52**-56-60-48-52-**56-60-64-68** shows on row counter.

Continue to dec at raglan edge on next and every alt row, **at the same time** dec at neck edge on next and then every following 6th row until 6 sts remain. Knit 1 row. **46-50-56-60**-64-68-74-78-**82-86-90-94** shows on row counter.

Dec 1 st with the 3–stitch transfer tool at right on the next row, then knit 1 row straight.

Using the single-stitch transfer tool dec 1 st at neck edge on next 3 rows. Cast off remaining 2 sts.

Returning levers on ◆. With main yarn still in thread mouth take carriage across to left thus bringing sts back to B position.

Complete as given for first half from ★★ to end reversing the shaping.

Round Neck

Knit exactly as given for Back until **41-43-47-51**-53-57-57-61-**65-69-73-77** sts remain, and row **40-44-48-50**-54-56-62-64-**66-68-70-72** of armhole shaping has been knitted.

Shape Neck

Slip **13-15-15-15**-17-17-19-19-**21-21-21-21** sts at centre of work onto a stich holder.

Push **14-14-16-18**-18-20-19-21-**22-24-26-28** needles at left to F position. Returning levers on ■. Continue on sts at right.

★★ Continuing to dec at armhole edge with the 3–stitch transfer tool on next and alt rows as before, **at the same time** dec 1 st at neck edge

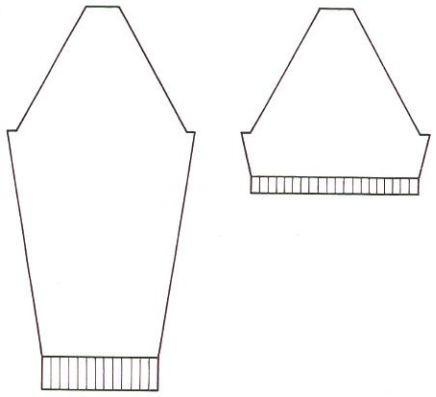
with the single-stitch transfer tool on the next **3-3-3-3**-3-3-3-3-**5-5-5-5** rows, then every alt row **2-2-3-4**-4-5-4-5-**3-4-5-6** times. **5-5-5-5**-5-5-6-6-**8-8-8-8** sts remain. Keeping neck edge straight continue decs at right on alt rows until 4 sts remain.

Dec 1 st at neck edge only of next 2 rows. Cast off.

Returning levers on ◆. With main yarn still in thread mouth take carriage across to left thus bringing sts back to B position.

Complete as given for first half from ★★ to end reversing the shaping.

Sleeves



Long

Bring **43-45-47-49**-51-55-57-59-**61-63-65-67** needles at centre of machine to B position having the extra needle to right of centre.

Using waste yarn knit the cast on rows as before. Knit a few more rows ending with carriage at right.

Place slide dial on number **2-1-1-2**-1-2-1-1-**2-1-1-2.** Press needle selection buttons 1, 4, 7 and 10.

Reverse switch on ▼. Pull control lever.
Drop sts off selected needles and return empty needles to A position.

Remove waste yarn from the thread mouth and knit 1 row with removable cord as before.

Change to main yarn. Set tension dial at 2 numbers lower than main tension and row counter on 000.

Knit **23-23-27-27**-31-31-35-35-**35-35-35-35** rows.

Bring needles that were pushed to A position back to B position.

Pick up the loops of the first row in main yarn and make a hem, filling the empty needles.

Row counter on 000. Tension dial on main tension number. Knit 8 rows straight.

Inc 1 st at each side of next and every following 8th row **7-8-10-11**-12-13-14-15-**11-11-8-4** times in all, **57-61-67-71**-75-81-85-89-**83-85-81-75** sts. **Last 4 sizes only**: Inc 1 st each side on every following 6th row **6-7-11-17** times, **95-99-103-109** sts remain.

Knit straight until **68-82-92-106**-116-130-136-136-**140-140-144-144** shows on row counter. This will give a finished sleeve seam length of **9-10½-12-13½**-15-16½-17½-17½-**18-18-18½-18½** ins [**23-27-30.5-34**-38-42-44.5-44.5-**46-46-47-47** cms]. Adjust length here if required by knitting 10 rows more or less for every inch [2.5 cms] variation.

Shape Top

Row counter on 000. Cast off **2-2-2-2**-3-3-3-4-**4-4-5-5** sts at beg of next 2 rows. Knit 2 rows straight.

Using the 3–stitch transfer tool dec 1 st at each side of next and every following 4th row **2-2-2-2**-3-3-4-5-**4-4-5-4** times in all, then every alt row until **7-7-7-7**-7-9-9-9-**9-9-9-9** sts remain. Knit 1 row. **52-56-62-66**-70-74-80-84-**88-92-96-100** shows on row counter.

Slip sts off machine onto a knitting needle or knit a few rows in waste yarn and remove work from machine.

Short Sleeves

Bring **51-55-61-63**-67-71-73-77-**81-85-89-95** needles at centre of machine to B position having the extra needle to right of centre.

Using waste yarn knit the cast on rows as before. Knit a few more rows ending with carriage at right.

Place slide dial on number **1-2-2-1**-2-1-2-1-**1-2-1-1**. Press needle selection buttons 1, 4, 7 and 10.

Reverse switch on ▼. Pull control lever.

Drop sts off selected needles and return empty needles to A position.

Remove waste yarn from the thread mouth and knit 1 row with removable cord as before.
Change to main yarn. Set tension dial at 2 numbers lower than main tension and row counter on 000.

Knit **13-13-13-13**-17-17-17-17-**21-21-21-21** rows.

Bring needles that were pushed to A position back to B position.

Pick up the loops of the first row in main yarn and make a hem, filling the empty needles.

Row counter on 000. Tension on main tension number. Knit 2 rows straight.

Inc 1 st at each end on next and every 4th row until there are **57-61-67-71**-75-81-85-89-**95-99-103-109** sts.

Knit straight to **12-12-16-16**-20-20-26-26-**28-28-28-28** rows. This will give a finished sleeve seam length of **2¼-2¼-2¾-2¾**-3¼-3¼-4-4-**4¼-4¼-4¼-4¼** ins [**5.5-5.5-7-7**-8-8-10-10-**11-11-11-11** cms]. Adjust length here if required by knitting 10 rows more or less for every inch [2.5 cms] variation.

Shape Top

Knit as given for Shape Top of Long Sleeves.

Edgings

Note:–When picking up sts along edge of work pick up the whole st (i.e. 2 strands) at edge.

To ensure that sts are picked up evenly, pick up a st from each end of work and place on machine, then pick up a st about half way along, then $\frac{1}{4}$ and $\frac{3}{4}$ of the way along and so on, halving the space between picked up sts until all needles are filled. Always ensure that the first and last sts are picked up from the very ends of the work.

V-Neck Sweater Front

Bring **50-54-57-62**-66-70-73-76-**79-83-86-91** needles to B position. Carriage at right. Starting at right with wrong side of work facing, replace the sts of one sleeve top on first **7-7-7-7**-7-9-9-9-**9-9-9-9** needles. With wrong side of front facing insert single-stitch transfer tool through st at point of V and place this on needle at left. Place last st at top of neck on needle at right nearest to sleeve. Now pick up sts onto machine evenly all along neck edge as given in note above.

Main tension. Knit 1 row.

Row counter on 000. Tension 2 numbers lower than main tension. Starting at point of V transfer the 3rd st and every following 3rd st onto adjacent needle and push empty needles to A position.
Knit 1 row.

Bringing up empty needles as required and using the 2–stitch transfer tool dec 1 st at point of V. Rep from until **7-7-7-7**-9-9-9-9-**11-11-11-11** rows have been knitted.

**Inc 1 st at point of V. Knit 2 rows.

Rep from ** until **13-13-13-15**-15-15-17-17-**17-19-19-19** shows on row counter.

Bring empty needles to B position. T10. Knit 1 row and chain cast off.

Knit other side to match reversing the shaping and picking up through same st at point of V.

Crew or Polo Neck Sweater

With wrong side facing and bringing needles to B position as required, replace sts of Back Neck as follows:– 1 st on first needle at extreme right hand side of machine, *leave next needle in A position, place 1 st each on next 2 needles; rep from * to end.

Replace sts of one sleeve on next **7-7-7-7**-7-9-9-9-**9-9-9-9** needles, then keeping continuity of 1 needle in A position and 2 needles in B position, transfer every 3rd st onto adjacent needle and return empty needles to A position.

With wrong side of front facing and leaving every 3rd needle in A position as on Back, pick up **8-9-10-11**-13-14-15-16-**17-18-19-20** sts evenly down right front slope, replace sts of centre front, pick up **8-9-10-11**-13-14-15-16-**17-18-19-20** sts evenly up left front slope, then replace sts of 2nd sleeve in same way as for first sleeve (transferring every 3rd st to adjacent needle and pushing empty needles to A position.).

Row counter on 000. Tension 2 numbers lower than main tension.

Knit **14-14-14-16**-16-16-18-18-**18-20-20-20** rows for Crew Neck Sweater or **56-56-56-56**-70-70-70-70-**84-84-84-84** rows for Polo Neck.

Bring empty needles to B position. T10. Knit 1 row and chain cast off.

Round Neck Cardigan

Neckband

Bring **25-27-29-31**-33-35-35-37-**39-41-43-45** needles to B position and with wrong side facing replace sts from stitch holder at back neck.

Bringing up needles as required, replace sts of one sleeve at each side, then pick up **11-13-14-16**-18-19-20-21-**23-24-25-26** sts evenly along each front neck edge as given in note on page 11. **61-67-71-77**-83-91-93-97-**103-107-111-115** sts in all.

Main tension. Knit 1 row.

Row counter on 000. Tension 2 numbers lower than main tension. Transfer every 3rd st onto adjacent needle and push empty needles to A position.

Knit **14-14-14-16**-16-16-18-18-**18-20-20-20** rows.

Bring empty needles to B position. T10. Knit 1 row and chain cast off.

Button Band

Fold Neckband in half to wrong side and slip stitch in place.

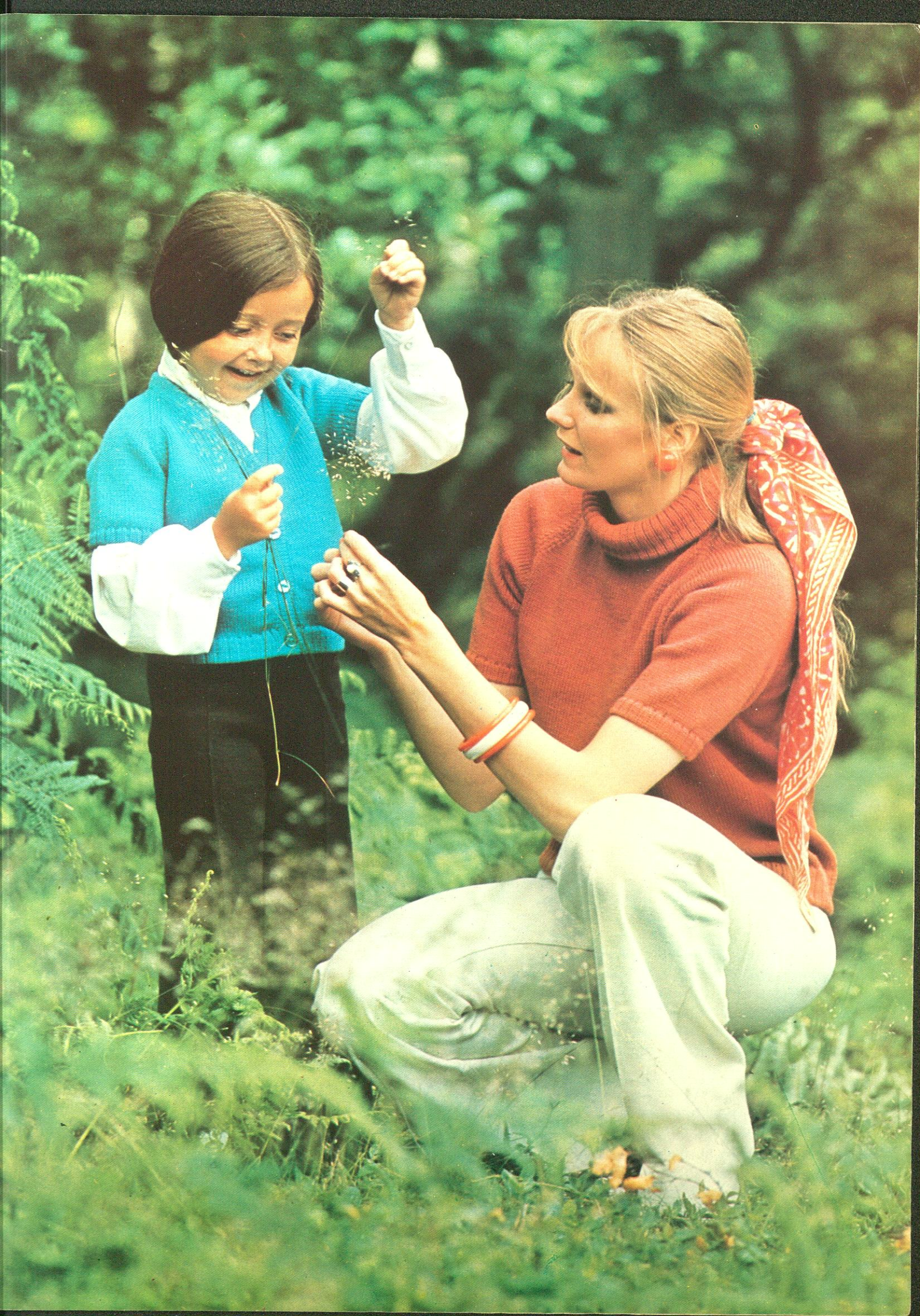
Bring**88-93-103-113**-123-135-147-153-**163-170-170-177** needles to B position. Carriage at right.

With wrong side of Man's Right Front or Lady's Left Front facing, insert single-stitch transfer tool through the very last st on foldline of hem at lower edge of front and place on end needle. Pick up the very last st at top of neckband and place on last needle at opposite end. Pick up a further **4-4-4-4**-5-5-5-5-**6-6-6-6** sts from neckband. Pick up remaining **82-87-97-107**-116-128-140-146-**155-162-162-169** sts evenly along front edge as given in note above.

★ Row counter on 000. Tension 2 numbers lower than main tension. Knit **14-14-14-16**-16-16-18-18-**18-20-20-20** rows. T10. Knit 1 row and chain cast off. ★

Buttonhole Band

Knit exactly as given for Button Band but beginning at opposite end and making buttonholes after rows **3-3-3-3**-4-4-4-4-**5-5-5-5** and **12-12-12-14**-14-14-16-16-**16-18-18-18** as follows:– counting from lower edge and using oddments of waste yarn, knit through by hand the 4th and 5th sts, *miss the next **14-15-17-19**-17-19-21-22-**20-21-21-22** sts and knit the next 2 sts through by hand. Repeat from ***4-4-4-4**-5-5-5-5-**6-6-6-6** times more.



Cardigan with Collar

Button Band

Bring **83**-**88**-**98**-**108**-117-129-141-147-**156**-**163**-**163**-**170** needles to B position. With wrong side facing of Right Front for men or Left Front for ladies, pick up sts evenly along front edge to beginning of neck shaping as given in note on page 11.

Now work as given for Button Band of Round Neck Cardigan from ★ to ★.

Buttonhole Band

Knit exactly as given for Button Band and making buttonholes after rows **3**-**3**-**3**-**3**-4-4-4-4-**5**-**5**-**5**-**5** and **12**-**12**-**12**-**14**-14-14-16-16-**16**-**18**-**18**-**18** as follows:– counting from lower edge and using oddments of waste yarn, knit through by hand the 4th and 5th sts, *miss the next **13**-**14**-**16**-**18**-16-18-20-21-**19**-**20**-**20**-**21** sts and knit the next 2 sts through by hand. Repeat from ***4**-**4**-**4**-**4**-5-5-5-5-**6**-**6**-**6**-**6** times more.

Collar

Cast on **17**-**22**-**22**-**25**-14-21-25-31-**20**-**23**-**19**-**23** sts by hand. Tension 1 number lower than main tension. Knit 1 row.

Cast on **8**-**8**-**9**-**9**-9-9-9-9-**9**-**9**-**10**-**10** sts at beg of next **6**-**6**-**6**-**6**-8-8-8-8-**10**-**10**-**10**-**10** rows. **65**-**70**-**76**-**79**-86-93-97-103-**110**-**113**-**119**-**123** sts in all.

Row counter on 000. Main tension. Knit **48**-**48**-**52**-**52**-56-56-62-62-**66**-**66**-**70**-**70** rows.

Tension 1 number lower than main tension. Cast off **8**-**8**-**9**-**9**-9-9-9-9-**9**-**9**-**10**-**10** sts at beg of next **6**-**6**-**6**-**6**-8-8-8-8-**10**-**10**-**10**-**10** rows.

T10. Knit 1 row and chain cast off.

V-Neck Cardigan

Button Band

Bring **91**-**97**-**107**-**116**-126-143-150-161-**171**-**179**-**183**-**187** needles to B position. Carriage at right. Starting at right for men and left for ladies, replace the sts of one sleeve on first **7**-**7**-**7**-**7**-7-9-9-9-**9**-**9**-**9**-**9** needles. With wrong side of appropriate front facing, insert single-stitch transfer tool through last st at top of neck and place this on needle next to sleeve. Pick up the very last st at base of hem and place on needle at other side of machine. Now pick up sts on to machine evenly all along front edge as given in note on page 11, taking **44**-**47**-**53**-**59**-65-77-81-89-**95**-**100**-**100**-**100** sts from hem to start of neck shaping and **40**-**43**-**47**-**50**-54-57-60-63-**67**-**70**-**74**-**78** sts along neck shaping.

Row counter on 000. Tension 2 numbers lower than main tension. Knit **14**-**14**-**14**-**16**-16-16-18-18-**18**-**20**-**20**-**20** rows. T10. Knit 1 row and chain cast off.

Buttonhole Band

Knit exactly as given for Button Band but placing the sleeve sts at opposite end of needles and making buttonholes after row **3**-**3**-**3**-**3**-4-4-4-4-**5**-**5**-**5**-**5** and **12**-**12**-**12**-**14**-14-14-16-16-**16**-**18**-**18**-**18** as follows:– counting from lower edge and using oddments of waste yarn knit through by hand the 4th and 5th sts, *miss the next **11**-**12**-**14**-**16**-13-16-17-19-**16**-**17**-**17**-**17** sts and knit the next 2 sts through by hand. Repeat from ***2**-**2**-**2**-**2**-3-3-3-3-**4**-**4**-**4**-**4** times more.

Finishing

Pressing

Read the tinted paragraph on page 2, and the instructions regarding pressing on the ball-band of your yarn.

Join raglan, side and sleeve seams. **Note**: For Round Neck Sweaters leave 3 ins [7.5 cms] of left back raglan seam open if required.

Sweaters

V-Neck: Join neckband at V. Fold neckband in half to inside and slip stitch in place.

Round and Polo Neck: Turn neckband in half to inside and slip stitch in place. **Note**: If 3 ins [7.5 cms] of left back raglan seam were left open work 2 rows of double crochet around opening making 3 buttonloops evenly spaced on one side on last row. Press seams. Sew on buttons.

Cardigans

Round Neck (also cardigan with collar): Fold bands in half to inside and slip stitch in place. Close top and bottom edges of front bands. Remove lengths of yarn from buttonholes and sew round double thickness taking care to sew through each of the loops left after removing yarn. Press seams. Sew on buttons.

Cardigan with Collar only: Join side edges of collar. Sew cast off edge of collar to neck edge beginning and ending halfway across front bands. Slip stitch cast on edge in place.

V-Neck: Fold band in half to inside and slip stitch in place. Close lower edges of band. Remove lengths of yarn from buttonholes and sew round double thickness taking care to sew through each of the loops left after removing yarn. Press seams. Sew on buttons.

Cardigans with Pockets: Sew side edges of pocket lining. Sew sides of ribbed pocket tops in place.

Now you are ready to take full advantage of the various patterns your machine will knit automatically. These styles are all knitted in 4 ply and we feel sure you will find them a pleasure to knit and wear.

Fairisle Sweaters and Cardigans

Illustrated on front cover, pages 25 and 29.

Materials

Quantities are given as approximate total number of balls required. For a guide to the proportion of each colour needed see Notes below.

Chadds New Scotch Superwash or Bradwell Wool/Nylon 4 ply in 25 gm balls.

Sizes	**22**	**24**	**26**	**28**	30	32	34	36	**38**	**40**	**42**	**44**
Approximate total	**10**	**12**	**13**	**15**	16	18	20	21	**22**	**23**	**24**	**25**
Cardigan Buttons	**4**	**4**	**4**	**4**	5	5	5	5	**6**	**6**	**6**	**6**

Measurements See page 3

Tension

32 sts and 39 rows = 4 ins [10 cms] square measured over fairisle pattern.

Notes

Use side weights when knitting the Fairisle. These will help you to keep a neat edge to your work. Move them up every 20–30 rows.

Fairisle Patterns

The patterns are interchangeable. Any fairisle pattern can be used provided the correct tension can be obtained. The following cards were used for the garments illustrated and the yarn quantities given will serve as a guide only for that card and size.

Man's Sweater (front cover) : Size 40, 19 balls colour A, 4 balls colour B. Card 26A. Slide dial on 2 to centralize pattern.

Lady's Sweater (page 29) : Size 34, 14 balls colour A, 6 balls colour B. Card 26A. *Slide dial on 2, knit 14 rows. Turn card back 2 rows*. Rep from * to * for the 28 rows of pattern stitch.

Lady's Cardigan (front cover) : Size 34, 12 balls colour A, 8 balls colour B. Card 22A. Slide dial on 3 to centralize pattern.

Girl's Cardigan (page 25) : Size 24, 6 balls colour A, 6 balls colour B, (colour B was used for edgings). Card 21A. Slide dial on 1 to centralize pattern.

Back (For Sweaters and Cardigans)

Bring **97-105-113-121**-129-137-145-153-**161-169-177-185** needles at centre of machine to B position having the extra needle to left of centre.

Using waste yarn cast on and knit a few rows ending with carriage at right.

Place slide dial on number **2-3-3-2**-3-3-2-3-**3-2-3-3**. Press needle selection buttons 1, 4, 7 and 10. Reverse switch on ▼. Pull control lever. Drop sts off selected needles and return empty needles to A position. Remove waste yarn and knit 1 row with removable cord.

Change to main yarn. Tension 2 numbers lower than main and row counter on 000. Knit **28-30-32-34**-36-38-40-42-**44-44-44-44** rows.

Bring needles that were pushed to A position back to B position. Pick up the loops of the first row that was knitted in main yarn and place on machine filling the empty needles. Knit 1 row.

Commence Pattern

Read Note above. Row counter on 000. Set machine and thread yarn for colour figure knitting. Set slide dial to centralize pattern (see notes above). Insert card. Main tension number.

Knit in colour figure pattern until **66-76-82-92**-104-118-128-136-**146-148-148-148** shows on row counter. This will give a finished length to armholes of **8-9-10-11**-12½-14-15-16-**17-17¼-17¼-17¼** ins [**20-23-25.5-28**-32-35.5-38-40.5-**43-44-44-44** cms]. Adjust length here if required ★.

Shape Armholes
Row counter on 000. Cast off **3-4-4-5**-5-6-6-6-**7-8-7-8** sts at beg of next 2 rows. Dec 1 st at each side of next **5-5-7-7**-9-9-9-11-**11-11-11-11** rows, then on every alt row **2-3-3-4**-4-4-6-6-**6-6-8-8** times. **77-81-85-89**-93-99-103-107-**113-119-125-131** sts remain, (**11-13-15-17**-19-19-23-25-**25-25-29-29** shows on row counter). Knit straight until **42-48-52-58**-62-68-72-78-**82-86-90-94** shows on row counter.

Shape Shoulders
Cast off **5-5-6-6**-5-5-6-6-**5-5-6-6** sts at beg of next **6-6-6-6**-8-8-8-8-**10-10-10-10** rows, then **6-7-5-6**-5-7-4-5-**5-7-4-6** sts at beg of next 2 rows. **35-37-39-41**-43-45-47-49-**53-55-57-59** sts remain. Knit 1 row. Break off B yarn.

Change tension 2 numbers lower.

Cardigans only: Knit **16-16-16-16**-20-20-20-20-**24-24-24-24** rows. T10. Knit 1 row and chain cast off.

Sweaters only: Transfer every 3rd st to adjacent needle and return empty needles to A position.

Knit **16-16-16-16**-20-20-20-20-**24-24-24-24** rows. Bring empty needles to B position. T10. Knit 1 row and chain cast off.

Sweater Front

Follow instructions given for Back to ★. Make a note of pattern row just knitted on card.

Shape Armholes and Neck
Transfer the centre st to adjacent needle and push empty needle to A position. Push needles at left up to F position. Push returning levers at each side to ■. Continue on sts at right.

★★ Row counter on 000. Cast off **3-4-4-5**-5-6-6-6-**7-8-7-8** sts at beg of next row. Knit 1 row straight.

Dec 1 st at each side on next row. Dec 1 st at right side (armhole edge) on next row. Rep these 2 rows **1-1-2-2**-3-3-3-4-**4-4-4-4** times more. (**6-6-8-8**-10-10-10-12-**12-12-12-12** on row counter).

Dec 1 st at each side on next and every alt row **3-4-4-5**-5-5-7-7-**7-7-9-9** times in all. **33-34-35-36**-37-40-40-41-**44-47-48-51** sts remain. (**11-13-15-17**-19-19-23-25-**25-25-29-29** on row counter). Knit 1 row. Keeping armhole edge straight, continue to dec at neck edge on next and every alt row until **24-26-28-30**-32-35-37-39-**40-43-45-48** sts remain. Knit 3 rows.

Dec 1 st at neck edge on next and every 4th row **3-4-5-6**-7-8-9-10-**10-11-11-12** times in all, **21-22-23-24**-25-27-28-29-**30-32-34-36** sts remain. Knit straight to **42-48-52-58**-62-68-72-78-**82-86-90-94** rows.

Shape Shoulder
Cast off **5-5-6-6**-5-5-6-6-**5-5-6-6** sts at beg of next and every alt row until **6-7-5-6**-5-7-4-5-**5-7-4-6** sts remain. Knit 1 row. Cast off.

Push returning levers to ◆. Reset card to number noted above. Push needles back to B position using transfer tool. Carriage at right. Re-thread B yarn in thread mouth B. Pull control lever and knit 1 row. Now knit as given for right side from ★★ to end reversing the shaping.

Right Front (For Cardigan)

Bring **45-49-53-57**-60-64-68-72-**75-79-83-87** needles to B position having extra needle to left of centre where applicable.

Using waste yarn cast on and knit a few rows ending with carriage at right. Place slide dial on number **3-2-3-3**-2-3-2-2-**3-2-3-3.** Press needle selection buttons 1, 4, 7 and 10. Reverse switch on ▼. Pull control lever.

Drop sts off selected needles and return empty needles to A position. Knit 1 row with removable cord.

Change to main yarn. Set tension dial at 2 numbers lower than main tension and row counter on 000. Knit **28-30-32-34**-36-38-40-42-**44-44-44-44** rows.

Bring needles that were pushed to A position back to B position.

Pick up the loops of the first row in main yarn and make a hem, filling the empty needles. Knit 1 row.

Commence Pattern
Row counter on 000. Insert card and set machine and slide dial as on Back. Knit straight until **66-76-82-92**-104-118-128-136-**146-148-148-148** shows on row counter, (or as adjusted on Back). Knit 1 row more here for Left Front.

Shape Armhole and Neck
Row counter on 000. Cast off **3-4-4-5**-5-6-6-6-**7-8-7-8** sts at beg of next row. Knit 1 row.

Dec 1 st at right side on every row **5-5-7-7**-9-9-9-11-**11-11-11-11** times **at the same time** dec 1 st at left side (neck edge) on next and every alt row **3-3-4-4**-5-5-5-6-**6-6-6-6** times in all. **7-7-9-9**-11-11-11-13-**13-13-13-13** on row counter.

First 4 sizes only: Knit 1 row. Dec 1 st at each side of next and every following alt row **2-3-3-4** times in all. **30-31-32-33** sts remain. **11-13-15-17** on row counter.

Keeping armhole edge straight, continue to dec at left side (neck edge) only on every alt row until **26-27-29-31** sts remain. **19-21-21-21** rows on row counter.

Last 8 sizes only: Decreasing 1 st at right side (armhole edge) on every following alt row, **at the same time** dec 1 st at left side on every following 4th row 2-2-3-3-**3-3-4-4** times in all. 35-38-39-40-**42-45-47-50** sts remain. 19-19-23-25-**25-25-29-29** on row counter.

All sizes: Keeping armhole edge straight, dec 1 st at neck edge on every following 4th row until **21-22-23-24**-25-27-28-29-**30-32-34-36** sts remain. Work straight until **42-48-52-58**-62-68-72-78-**82-86-90-94** shows on row counter. Carriage at armhole edge.

Shape Shoulder
Cast off **5-5-6-6**-5-5-6-6-**5-5-6-6** sts at beg of next and every alt row until **6-7-5-6**-5-7-4-5-**5-7-4-6** sts remain. Knit 1 row. Cast off.

Left Front

Knit to match Right Front reversing the shapings.

Sleeves (Sweater and Cardigan)

Using waste yarn cast on **53-55-57-59**-61-63-67-69-**73-75-79-81** sts having the extra st to left of centre. Knit a few rows ending with carriage at right. Place slide dial on number **3-2-3-3**-2-3-2-3-**2-3-2-3.** Press needle selection buttons 1, 4, 7 and 10.

Reverse switch on ▼. Pull control lever. Drop sts off selected needles and return empty needles to A position. Knit 1 row with removable cord.

Change to main yarn. Set tension dial at 2 numbers lower than main tension and row counter on 000. Knit **28-30-32-34**-36-38-40-42-**44-44-44-44** rows.

Bring needles that were pushed to A position back to B position. Pick up the loops of the first row in main yarn and make a hem filling the empty needles. Knit the row.

Row counter on 000. Insert card and set all knobs and slide dial as on Back. Tension dial on main tension number.

Knit **6-6-6-6**-14-14-14-14-**6-6-6-6** rows. Inc 1 st at each side of next and every following 8th row **3-6-10-11**-12-14-14-9-**13-7-6-3** times in all. **59-67-77-81**-85-91-95-87-**99-89-91-87** sts. Now inc 1 st at each side of every following 6th row **7-5-2-2**-2-2-3-10-**7-15-17-21** times in all. **73-77-81-85**-89-95-101-107-**113-119-125-129** sts.

Knit straight until **76-90-102-118**-128-144-150-150-**156-156-160-160** shows on row counter. This will give a finished sleeve seam length of **9-10½-12-13½**-15-16½-17½-17½-**18-18-18½-18½** ins [**23-27-30.5-34**-38-42-44.5-44.5-**46-46-47-47** cms]. Adjust length here if required by knitting 10 rows more or less for every inch [2.5 cms] variation.

Shape Top

Row counter on 000. Cast off **3-4-4-5**-5-6-6-6-**7-8-7-8** sts at beg of next 2 rows. Dec 1 st at each side of the next **3-3-3-3**-3-5-5-5-**5-5-7-7** rows, then every following **alt** row **3-3-3-4**-4-4-4-4-**6-6-5-5** times in all. Knit 3 rows. Dec 1 st at each side on next and every following 4th row **2-3-4-4**-5-5-5-6-**5-5-6-6** times in all. Knit 1 row. **51-51-53-53**-55-55-61-65-**67-71-75-77** sts remain. **20-24-28-30**-34-36-36-40-**40-40-44-44** shows on row counter.

Dec 1 st at each side on next and every following alt row **3-3-3-3**-3-4-5-4-**4-5-3-3** times in all, then at each end of the next **3-3-3-3**-3-3-3-5-**7-7-9-11** rows. Cast off 3 sts at beg of next 6 rows. **21-21-23-23**-25-23-27-29-**27-29-33-31** sts remain. Knit 1 row and chain cast off.

Edgings

See **Note** under Edgings on page 11.

Sweater Front Neckband

With wrong side of work facing pick up **46-52-56-62**-66-72-76-82-**86-90-94-98** sts onto machine evenly all along neck edge from point of V to top of neck. Carriage at right.

Main tension. Using A yarn knit 1 row.

Row counter on 000. Tension 2 numbers lower than main tension. Starting at point of V, transfer the 3rd st and then every following 3rd st onto adjacent needle and push empty needles to A position. Knit 1 row.

*Bringing up empty needles as required and using the 2–stitch transfer tool dec 1 st at point of V. Knit 2 rows. Rep from * until **9-9-9-9**-11-11-11-11-**13-13-13-13** rows have been knitted.

Inc 1 st at point of V. Knit 2 rows. Rep from ** until **16-16-16-16-20-20-20-20-**24-24-24-24** shows on row counter.

Bring empty needles to B position. T10. Knit 1 row and chain cast off.

Knit other side to match reversing the shaping and picking up through same st at point of V.

Cardigan Fronts

Button Band

Carriage at right. Starting at right for men and left for ladies and with wrong side facing pick up **94-103-113-125**-143-154-166-177-**189-191-194-197** sts onto machine evenly all along front edge as given in Note on page 11, taking **57-63-69-78**-90-98-106-114-**121-121-121-121** sts from hem to start of neck shaping and **37-40-44-47**-53-56-60-63-**68-70-73-76** sts along neck shaping to top of shoulder.

Row counter on 000. Tension 2 numbers lower than main tension. Using colour A knit **16-16-16-16**-20-20-20-20-**24-24-24-24** rows. T10. Knit 1 row and chain cast off.

Buttonhole Band

Knit as given for Button Band but making buttonholes after rows **4-4-4-4**-5-5-5-5-**6-6-6-6** and **13-13-13-13**-16-16-16-16-**19-19-19-19** as follows:- counting from lower edge and using oddments of waste yarn, knit through by hand the 4th, 5th and 6th sts, *miss the next **14-16-18-21**-17-20-22-24-**20-20-20-20** sts and knit the next 3 sts through by hand. Rep from * **2-2-2-2**-3-3-3-3-**4-4-4-4** times more.

To Finish (For Sweaters and Cardigans)

Pressing: Read the tinted paragraph on page 2, and the instructions regarding pressing on the ball-band of your yarn.

Join Sweater neckband at point of V.

Join side, shoulder and sleeve seams. Sew in sleeves. Fold bands in half to inside and slip stitch in place.

Cardigan: Close lower ends of band. Remove lengths of yarn from buttonholes and sew round double thickness taking care to sew through each of the loops left after removing yarn. Sew on buttons.

Press seams for Sweater and Cardigan.

Lady's Lace Dress and Sweater

Illustrated on pages 20 and 21.

Materials

Chadds New Scotch Superwash or Bradwell Wool / Nylon 4 Plys 25 gm balls **Dress**: 18(19-20-21-22) balls. 4–inch zip. 3mm crochet hook **Sweater**: 12(13-14-15-16) balls. 4-inch zip. 3mm crochet hook.

Measurements

To fit bust sizes 32(34-36-38-40) ins [81.5(86.5-91.5-96.5-101.5) cms]. **Dress**: To fit hip sizes 34(36-38-40-42) ins [86.5(91.5-96.5-101.5-106.5) cms]. Length to shoulder $35\frac{3}{4}$($36-36\frac{1}{4}-36\frac{1}{2}-36\frac{3}{4}$) ins [91(91.5-92-92.5-93) cms]. Sleeve seam 4 ins [10 cms]. **Sweater**: Length to shoulder $20\frac{3}{4}$($21-21\frac{1}{4}-21\frac{1}{2}-21\frac{3}{4}$) ins [53(53.5-54-54.5-55) cms]. Sleeve seam 17 ins [43 cms].

Tension

Lace Pattern: 26 sts and 41 rows = 4 ins [10 ins] square.

Stocking Stitch: 30 sts and 42 rows = 4 ins [10 cms] square.

Note

Hang on main weights and use side weights when working lace pattern.

Dress

Skirt (Knitted in 4 panels)

Back Right Half and Front Left Half

Note: Work the hole pattern **before** the decreasing.

Bring 92(96-100-104-108) needles to B position. Using main yarn cast on by hand. 1 tension tighter than main st st tension. Knit 12 rows.

Shape Hem

000. Change to st st tension. Push returning levers to ■. Push 30 needles at opposite end to carriage to F position on next 2 rows. Always winding yarn round nearest needle in F position, push 15 needles back to C position on next 4 rows. Push returning levers to ◆. Knit 2 rows.

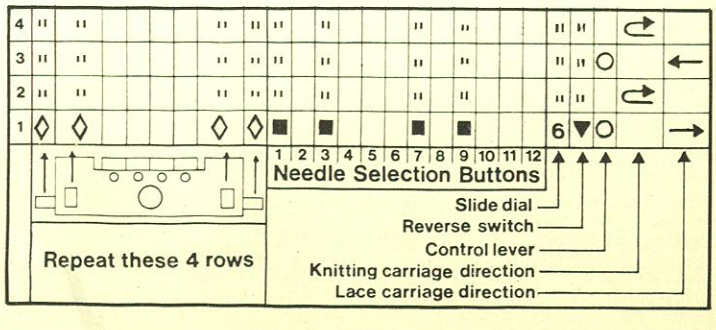
Commence Hole Pattern

*On the right-hand side only transfer the 4th st onto 5th needle and leave empty needle in B position. Knit 2 rows. Rep from * until 12 rows have been worked.

Using the 2–stitch transfer tool dec 1 st at each end of next and every 12th row 12 times in all **at the same time** continuing hole-pattern as before. 68(72-76-80-84) sts remain. Mark ends with coloured yarn to facilitate sewing. Knit straight to 154 rows. Dec 1 st at each end of next and every 8th row 5 times in all, then every 6th row 5 times. 48(52-56-60-64) sts remain. Knit straight to 220 rows. Slip sts onto a knitting needle.

Back Left Half and Front Right Half

Knit as given for Back Right Half but making the hole pattern on left side of work.



Bodice

Back

Bring 93(99-105-113-119) needles to B position having the extra needle to right of centre. With purl side of Back Left Half of Skirt facing and beginning at right, replace sts on machine **decreasing** 1(2-3-3-4) sts evenly spaced, so that the last st is placed on the centre needle. With purl side of Back Right Half of Skirt facing and beginning at left, replace sts on machine as for first half. (2 sts on centre needle). Lace pattern tension. Knit 2 rows.

Commence Pattern

★ 000. *Set needles for pattern, **but do not move lace carriage.** Push 26 needles at centre back to B position. Move lace carriage across and knit 2 rows. *Keeping pattern correct rep from * to * 4 times more. **Set needles for pattern. Push 22 needles at centre back to B position. Knit 2 rows **. Rep from ** to ** 4 times more. Pushing 2 needles less each side back to B position on next and every 10 rows, **at the same time** inc 1 st at each end of next and every 6th row 9 times in all. 111(117-123-131-137) sts. (2 centre needles of lace pattern are now left in B position). Knit to 70 rows. Working lace pattern across all needles knit straight to 82 rows.

Shape Armholes

000. Cast off 5(5-5-6-6) sts at beginning of next 2 rows (before pulling control lever). Dec 1 st at each side of next 7(7-7-9-9) rows, then every alt row 4(5-6-5-6) times. 79(83-87-91-95) sts remain ★★. Knit straight to 34(36-38-42-44) rows.

Divide for Back Opening

Transfer centre st to adjacent needle. ★★★ Push returning levers to ■. Push needles at **right** to F position. Take carriage to other side without knitting and re-thread with waste yarn. Knit a few rows in st st and remove sts from machine.

Re-thread main yarn. Carriage at right. Push returning levers to ◆. Return needles to B position by hand and reset row counter. Complete this side first ★★★. Knit straight to 70(72-74-78-80) rows.

Shape Shoulder and Back Neck

Cast off 4(4-5-5-5) sts at beg of next and alt row. Cast off 9(10-9-10-11) sts at beg (neck edge) of next row. Cast off 4(4-5-5-5) sts at beg (neck and shoulder) of next 4 rows. Cast off remaining 6(7-4-5-6) sts.

Replace sts at left on machine. Knit to match first side reversing shapings.

Front

Replace Skirt Panels and knit as given for Back Bodice to ★★. Knit straight to 44(46-48-52-54) rows.

★★★★ Divide for Neck

Slip 17(19-21-23-25) sts at centre of work off machine onto a length of waste yarn. Work as given for Back Bodice from ★★★ to ★★★.

Dec 1 st at left side (neck edge) on next and alt rows 6 times in all, then every 4th row 3 times. 22(23-24-25-26) sts remain. Knit straight to 70(72-74-78-80) rows.

Shape Shoulder

Cast off 4(4-5-5-5) sts at beg of next and alt rows until 6(7-4-5-6) sts remain. Knit 1 row. Cast off.

Replace 31(32-33-34-35) sts at left onto machine. Starting with carriage at right knit 1 row. Reset row counter on 44(46-48-52-54) and knit to match first side reversing shaping.

Sleeves

Bring 75(79-83-87-91) needles to B position having the extra needle to right of centre. Using main yarn cast on by hand. Using 1 tension tighter than st st tension, knit 7 rows. SD on 1. Press needle selection buttons 1, 5 and 9. Push returning levers to ■. Pull control lever. Knit 5 rows. Push returning levers to ◆. 000. St st tension. Knit 6 rows. Inc 1 st at each end of next and every 6th row 6 times in all. 87(91-95-99-103) sts. Knit straight to 42 rows. This will give a finished sleeve seam length of 4 ins [10 cms].

Shape Top

000. Cast off 5(5-5-6-6) sts at beg of next 2 rows. Dec 1 st at each side of next and alt rows 4 times in all, then every 4th row 5(5-6-7-8) times, then every alt row 5(6-6-4-4) times. Dec 1 st at each end of next 5(5-5-7-7) rows. Cast off 3 sts at beg of next 6 rows. Cast off.

Finishing and Neckband

Pressing: Read the tinted paragraph on page 2 and instructions regarding pressing on the ball-band of your yarn.

Back Neckband: (See Note on page 11 regarding Edgings). Bring 17(18-19-20-21) needles to B position having the extra needle to right of centre. With purl side of back facing, pick up and place on machine 17(18-19-20-21) sts evenly along one side of neck from back opening to top of shoulder. ★ St st tension. Knit 1 row. Change to 1 tension tighter and knit 3 rows. SD on 1. Push returning levers to ■. Press needle selection buttons, 1, 5 and 9. Pull control lever. Knit 5 rows. Push returning levers to ◆. Knit 2 rows. T10. Knit 1 row and chain cast off ★.

Knit other side to match.

Front Neckband: Bring 63(65-67-69-71) needles to B position having the extra needle to right of centre. With purl side of front facing, pick up and place on machine 23 sts down front neck, 17(19-21-23-25) sts at centre front and 23 sts up front neck. Knit as given for back neckband from ★ to ★.

Join centre back and front seams of skirt panels. Join side, shoulder and sleeve seams. Sew in sleeves.

Turn hems at lower edge, sleeve edge and neckband to wrong side and slip stitch in place. Work 1 row of firm double crochet around back neck opening. Sew in zip. Press seams.

Sweater

Back

Bring 109(117-125-133-141) needles to B position having the extra needle to right of centre.

Using main yarn cast on by hand. Using 1 tension tighter than main st st tension knit 11 rows. SD on 1. Press needle selection buttons 1, 5 and 9. Pull-up knob and returning levers to ■. Reverse switch on ▼. Pull control lever. Knit 5 rows. Pull-up knobs and returning levers to ◆. 000. Main st st tension. Knit 14 rows. Dec 1 st at each end of next and every 8th row 6 times in all. 97(105-113-121-129) sts remain. Knit straight to 62 rows. Slip sts onto a knitting needle.

Bring 93(99-105-113-119) needles to B position having the extra needle to right of centre. Replace sts on machine decreasing 4(6-8-8-10) sts evenly along the row. Knit as given for Back Bodice of Dress from ★ to end.

Front

Knit as given for Back to completion of armhole shaping. Knit straight to 44(46-48-52-54) rows. Knit as given for Front Bodice of Dress from ★★★★ to end.

Sleeves

Bring 53(55-59-61-65) needles to B position having the extra needle to right of centre. Using main yarn cast on by hand. Using 1 tension tighter than st st tension knit 11 rows. SD on 1. Press needle selection buttons 1, 5 and 9. Pull-up knobs and returning levers to ■. Pull control lever. Knit 5 rows. Pull-up knobs and returning levers to ◆. 000. St st tension. Knit 10 rows. Inc 1 st at each end of next and every 10th row 13(11-11-7-7) times in all, then every 8th row 4(7-7-12-12) times. 87(91-95-99-103) sts. Knit straight to 178 rows. This will give a sleeve seam length of 17 ins [43 cms]. Adjust length here is required.

Shape Top

Knit as given for Sleeve Top of Dress.

Finishing and Neckband

Follow instructions as given for Dress omitting Skirt instructions.

Tuck Stitch Sweaters

Illustrated on pages 25 and 29.

Materials

Chadds New Scotch Superwash or Bradwell Wool/Nylon 4 ply in 25 gm balls.

Sizes	**22**	**24**	**26**	**28**	30	32	34	36	**38**	**40**	**42**	**44**
2–colour Sweater												
Colour A	5	6	7	7	8	9	10	11	11	12	13	13
Colour B	4	4	5	5	6	7	8	9	10	10	11	11
Plain Sweater	8	9	10	11	13	15	17	19	20	21	22	23

Yarn quantities are approximate and may vary if different cards are used. See Note below.

Measurements

See page 3.

Tension

29 sts and 58 rows = 4 ins [10 cms] square measured over tuck knitting.

Note

Card 28B was used for the Boy's Sweater illustrated on page 25. The same card was used for the Man's Sweater shown on page 29, but one colour was used throughout and the Sweater was made up with purl as right side. Slide Dial No. 6 centralizes pattern for card 28B provided extra st is to the left of centre.

Back

Bring **79-85-91-97**-105-111-117-123-**131-137-143-149** needles at centre of machine to B position having the extra needle to left of centre.

Using waste yarn cast on and knit a few rows ending with carriage at right.

Place slide dial on number **2-2-2-2**-3-3-3-3-**3-3-3-3.** Press needle selection buttons 1, 4, 7 and 10. Reverse switch on ▼. Pull control lever. Drop sts off selected needles and return empty needles to A position. Remove waste yarn and knit 1 row with removable cord.

Change to main yarn. Tension 2 numbers lower than main and row counter on 000. Knit **28-30-32-34**-36-38-40-42-**44-44-44-44** rows.

Bring needles that were pushed to A position back to B position. Pick up the loops of the first row that was knitted in main yarn and place on machine filling the empty needles. Knit 1 row.

Commence Pattern

Read Note above. Row counter on 000. Tension dial on main tension number. Slide dial on 6. Insert card 28B and set machine for tuck pattern.

Following pattern instructions on card knit straight until **82-94-104-116**-126-146-156-168-**182-196-196-196** shows on row counter. This will give a finished length to armholes of **7½-8½-9½-10½**-11½-13-14-15-**16-17-17-17** ins [**19-21.5-24-27**-29-33-35.5-38-**40.5-43-43-43** cms].

Shape Raglan Armholes

Row counter on 000. Cast off **2-2-2-2**-3-3-3-4-**4-4-5-5** sts at beg of next 2 rows. Dec 1 st at each end of next and every following alt row **4-4-4-4**-4-4-3-3-**3-3-3-3** times in all. Knit 3 more rows. (**12-12-12-12**-12-12-10-10-**10-10-10-10** on row counter). Dec 1 st at each end of next and every following 4th row until **43-47-49-53**-57-61-65-65-**73-77-77-81** sts remain (**57-61-69-73**-77-81-87-95-**95-99-107-111** shows on row counter),

then dec at each end on every following alt row **10-11-11-12**-13-14-15-14-**17-18-17-18** times. Knit 1 more row. **23-25-27-29**-31-33-35-37-**39-41-43-45** sts remain. Release cam buttons. Re-thread with waste yarn, knit a few rows and remove work from machine.

Front

Knit exactly as given for Back until **39-43-45-47**-53-57-61-63-**67-73-75-79** sts remain and row **62-66-74-80**-82-86-92-98-**102-106-110-114** of armhole shaping has been knitted. Make a note of pattern row just knitted from card.

Shape Neck

Push **25-28-29-31**-34-37-39-41-**44-46-49-51** needles at left up to F position. Returning levers on ■. Continue on sts at right.

★ Dec 1 st at each end of next and every following alt row **2-2-3-3**-4-4-5-5-**5-6-6-7** times in all. Continue to dec at armhole edge on alt rows, **at the same time** dec 1 st at neck edge on every following 4th row twice. **4-5-4-4**-5-6-6-6-**7-7-8-8** sts remain. Keeping neck edge straight continue armhole decs until 2 sts remain. Knit 1 row. Cast off.

Bring **11-13-13-15**-15-17-17-19-**21-21-23-23** needles at centre of machine back to C position. Using waste yarn knit a few rows and remove from machine. Reset row counter to **62-66-74-80**-82-86-92-98-**102-106-110-114.** Reset card to number noted above. Push returning levers to ◆.

Push needles back to B position using transfer tool. Carriage at right. Keeping colour changes correct, rejoin yarn, pull control lever and knit 1 row. Now knit as given for right side from ★ to end reversing the shapings.

Sleeves

Using waste yarn cast on **41-43-45-47**-51-53-55-57-**59-61-63-65** sts having the extra st to left of centre. Knit a few rows ending with carriage at right.

Place slide dial on number **3-2-3-3**-3-3-2-3-**3-2-3-3.** Press needle selection buttons 1, 4, 7 and 10. Reverse switch on ▼. Pull control lever. Drop sts off selected needles and return empty needles to A position. Knit 1 row with removable cord.

Change to main yarn. Set tension dial at 2 numbers lower than main tension and row counter on 000. Knit **28-30-32-34**-36-38-40-42-**44-44-44-44** rows.

Bring needles that were pushed to A position back to B position. Pick up the loops of the first row in main yarn and make a hem filling the empty needles Knit 1 row.

Row counter on 000. Tension dial on main tension number. Insert card and set knobs and slide dial for tuck pattern as before. Knit 10 rows.

Inc 1 st at each side of next and every following **10th-12th-12th-12th**-14th-14th-14th-14th-**14th-14th-12th-12th** row **8-9-10-11**-11-12-13-8-**8-3-14-10** times in all. **57-61-65-69**-73-77-81-73-**75-67-91-85** sts.

8th, 9th, 10th, 11th and 12th sizes only: Inc 1 st at each side of every following 12th-**12th-12th-10th-10th** row 6-**7-13-3-8** times in all. 85-**89-93-97-101** sts.

All sizes: Knit straight until **100-120-136-156**-172-190-200-200-**208-208-214-214** shows on row counter. This will give a finished sleeve seam length of **9-10½-12-13½**-15-16½-17½-17½-**18-18-18½-18½** ins [**23-27-30.5-34**-38-42-44.5-44.5-**46-46-47-47** cms].

Shape Raglan Top

Row counter on 000. Cast off **2-2-2-2**-3-3-3-4-**4-4-5-5** sts at beg of next 2 rows. Dec 1 st at each side on next and every alt row 3 times in all then every 4th row **15-16-18-19**-21-22-25-27-**28-29-31-32** times, **17-19-19-21**-19-21-19-17-**19-21-19-21** sts remain. Now dec 1 st each side on every alt row until **7-7-7-7**-7-7-9-9-**9-9-9-9** sts remain. Knit 1 row. **78-84-92-98**-104-110-118-124-**130-136-142-148** shows on row counter. Release cam buttons. Using waste yarn knit a few rows and remove work from machine.

Neckband

See **Note** under Edgings on page 11.

With wrong side facing and bringing needles to B position as required, replace sts of back neck as follows:- 1 st on first needle at extreme right-hand side of machine, *leave next needle in A position, place 1 st on each of next 2 needles; rep from * to end. Replace sts of one sleeve on next **7-7-7-7**-7-7-9-9-**9-9-9-9** needles, then keeping continuity of 1 needle in A position and 2 needles in B position, transfer every 3rd st of sleeve top onto adjacent needle and return empty needles to A position.

With wrong side of front facing and leaving every 3rd needle in A position as on back, pick up **9-10-11-12**-12-14-16-17-**18-18-19-20** sts evenly down front slope, replace sts of centre front, pick up **9-10-11-12**-12-14-16-17-**18-18-19-20** sts evenly up left front slope, then replace sts of 2nd sleeve in same way as for first sleeve (transferring every 3rd st to adjacent needle and pushing empty needles to A position).

Row counter on 000. Tension 2 numbers lower than main tension. Thread colour A into thread mouth A. Knit **16-16-16-16**-20-20-20-20-**24-24-24-24** rows. Bring empty needles to B position. T10. Knit 1 row and chain cast off.

Finishing

Pressing: Read the tinted paragraph on page 2 and the instructions regarding pressing on the ball-band of your yarn.

Join raglan, side and sleeve seams. **Note**: Leave 3 ins [7.5 cms] of left back raglan seam open if required. Turn neckband in half to inside and slip stitch in place.

Note: If opening has been left in back raglan seam work 2 rows of double crochet around edge making 3 buttonloops evenly spaced on one side on last row. Press seams. Sew on buttons.

Dolman Sleeve Jacket

Illustrated on page 24.

Materials

Chadds New Scotch Superwash or Bradwell Wool/Nylon 4 ply in 25gm balls 29(30-32-33-35).

Measurements

To fit bust sizes 32(34-36-38-40) ins [81(86.5-91.5-96.5-101.5) cms]. Length to back neck 29 ins [74 cms].

Tension

24 sts and 84 rows=4 ins [10 cms] square measured over tuck stitch on card 30A.

Note

Use side weights and move up every 40–50 rows.

Left Half Back

Bring 57(60-63-66-69) needles to B position having 40 needles to left of centre and 17(20-23-26-29) needles to right. ★ Using waste yarn cast on and knit a few rows ending with carriage at right. Knit 1 row with removable cord.

Change to main yarn. Set tension dial to 1 tension number looser than main tension and row counter on 000. Knit 24 rows. Pick up the loops of the first row knitted in main yarn and place on needles. Knit 1 row. Row counter on 000. Insert card 30A and set knobs for tuck knitting. Main tension number. Knit 10 rows. Dec 1 st at right side on next and every following 14th row 9 times in all ★. 48(51-54-57-60) sts remain. Knit straight for 13 rows. 136 shows on row counter. Mark right side with contrast yarn for waist. Knit a further 20 rows.

Inc 1 st at right side (by winding yarn once round the needle) on next and every following 38th row 4 times in all. 52(55-58-61-64) sts. Knit straight until 292 shows on row counter.

Shape for Sleeve

Cast on 2 sts at right side on next and every alt row 4 times in all, then 16 sts on following alt row. 76(79-82-85-88) sts. Knit 17 rows. Inc 1 st at right side on next and every following 8th row 11 times in all then every 6th row 11 times. 98(101-104-107-110) sts. Knit 7 rows. 462 shows on row counter.

Shape Sleeve and Shoulder

Dec 1 st at right side on next and every following alt row 55(54-53-52-51) times in all. 43(47-51-55-59) sts remain. Knit 1 row. Cast off 4 sts at beg of next and alt rows 7(8-9-9-10) times and 3(2-2-4-2) sts on following alt row. 12(13-13-15-17) sts remain. Release cam buttons. T10. Knit 1 row and chain cast off.

Right Half Back

Knit as given for Left Half Back having 40 needles to right of centre and 17(20-23-26-29) needles to left and reversing shapings by reading left for right and right for left throughout.

Right Front

Bring 69(72-75-78-81) needles to B position having 52 needles to left of centre and 17(20-23-26-29) needles to right. Knit as given for Left Half Back to ★. 60(63-66-69-72) sts. Knit straight until 156 shows on row counter.

Shape Collar

Inc 1 st at each side on next and every following 38th row 4 times in all. 68(71-74-77-80) sts. Knit straight to 292 rows.

Shape for Sleeve

Cast on 2 sts at right side on next and alt rows 4 times in all, then 16 sts on following alt row. 93(96-99-102-105) sts. Knit 7 rows. Continuing to inc at left on next and every 38th row 4 times in all **at the same time** inc 1 st at right side on next and every following 8th row 11 times in all then every 6th row 11 times. Knit until 462 shows on row counter. 119(122-125-128-131) sts.

Shape Sleeve and Shoulder

Keeping collar edge straight dec 1 st at right side on next and every alt row 55(54-53-52-51) times in all. 64(68-72-76-80) sts remain. Knit 1 row. Cast off 4 sts at beg of next and alt rows 7(8-9-9-10) times and 3(2-2-4-2) sts on following alt row. 33(34-34-36-38) sts remain. Knit straight until 626(628-630-632-634) shows on row counter.

Shape Back Edge of Collar

Dec 1 st at right on next 30(32-32-34-34) rows. Cast off.

Left Front

Knit as given for Right Front but having 52 sts to right of centre and 17(20-23-26-29) sts to left and reversing shaping by reading left for right and right for left throughout.

Pockets (Make 2)

Bring 47 needles at centre of machine to B position having the extra needle to right of centre. Cast on and make a hem as given for Back Right Half. Row counter on 000. Insert card 30A for tuck knitting. Tension dial on main tension number. Knit straight until 120 shows on row counter. Release tuck buttons. T10. Knit 1 row and chain cast off.

Belt

Bring 24 needles at centre of machine to B position. Using main yarn cast on by hand. Row counter on 000. Tension dial on main tuck tension **but working in st st.** Knit straight until 600 shows on row counter. T10. Knit 1 row and chain cast off.

Front Edging

Bring 7 needles at centre of machine to B position having the extra needle to right of centre. Cast on by hand. Tension dial on 1 number lower than main tuck tension. Knit straight in st st until long enough to fit along both fronts and round collar. Cast off.

Finishing

Pressing: Read the tinted paragraph on page 2 and the instructions regarding pressing on the ball-band of your yarn.

Join centre back seam. Join shoulder seams. Join back edge of collar and sew collar to back neck.

Cuffs: Bring 120 needles at centre of machine to B position. With **purl** side of work facing, pick up sts (see Note on Edgings on page 11) evenly along sleeve edge. Carriage at left. Tension dial on main tension number. Knit 1 row in st st.

Row counter on 000. Insert card 30A for tuck pattern. Knit 3 rows. Inc 1 st at each side of next and every following 6th row 6 times in all. 132 sts. Knit straight until 42 shows on row counter. Release tuck buttons.

Knit 1 row. Inc 1 st at each end of next and alt row 6 times in all. 144 sts. Knit 1 row. Dec 1 st at each side of next and alt rows 6 times in all. Knit 1 row. Slip sts onto a knitting needle.

Press cuffs. Fold hems in half to purl side and sew in place taking care to catch every stitch. Join side and under sleeve seams to beg of cuffs, turn sleeves to other side and finish sewing remainder of seams.

Having purl side of edging as right side and starting at lower edge, sew edging to front edges and round collar. Turn to inside and slip stitch in place. Sew pockets in place with purl side as right side. Turn cuffs to right side. Fold belt lengthwise and sew seam. Close ends. Press all seams and belt.

Child's Outfit

Illustrated on back cover.

Materials

Chadds New Scotch Superwash or Bradwell Wool/Nylon 4 ply in 25 gm balls. **Slipover and Skirt**: 9(10-12-13) balls in Main colour A, 4(5-6-6) each in Contrasts B and D, 1(1-1-2) in Contrast C. ¾ inch wide elastic to fit waist.

Sweater and Trousers: 12(13-15-16) balls in Main colour A, 4(5-5-6) each in Contrasts B and D, 1(1-1-2) in Contrast C. ¾ inch wide elastic to fit waist.

Measurements

Slipover and Sweater: To fit chest sizes 22(24-26-28) ins. [56(61-66-71) cms]. Length to shoulder 12½(14-15½-17) ins [32(35.5-39-43) cms]. Sleeve seam 9(10½-12-13½) ins [23(26.5-30.5-34) cms]. **Skirt**: Length to top of waistband 9(12-15-18) ins [23(30.5-38-46) cms].

Trousers: Inner leg seam 16½(19-21½-24) ins [42(48-54.5-64) cms].

Tension

32 sts and 39 rows=4 ins [10 cms] square measured over Fairisle on card 38A.

Note

Use side weights and move them up every 20–30 rows.

Slipover

Back

Bring 97(105-113-121) needles at centre of machine to B position having the extra needle to right of centre.

Using waste yarn cast on and knit a few rows ending with carriage at right.

Place slide dial on number 2(1-1-2). Press needle selection buttons 1, 4, 7 and 10. Reverse switch on ▼. Pull control lever. Drop sts off selected needles and return empty needles to A position.

Remove waste yarn and knit 1 row with removable cord.

Change to main yarn. Tension 2 numbers lower than main tension and row counter on 000. Knit 32 rows. Bring needles that were pushed to A position back to B position.

Pick up the loops of the first row that was knitted in main yarn and place on machine filling the empty needles. Knit 1 row.

Commence Pattern

Row counter on 000. Main tension. Insert card 38A and set machine for Fairisle. Slide dial on 2. Knit straight until 52(62-72-82) shows on row counter. This will give a finished length to armholes of 7(8-9-10) ins [18(20.5-23-25.5) cms]. ★

Shape Armholes

Row counter on 000. Cast off 3(3-4-4) sts at beg of next 2 rows. Dec 1 st at each side of next 5 rows, then on every following alt row 2(4-5-7) times in all. 77(81-85-89) sts remain. 11(15-17-21) shows on row counter. Knit straight until 52(58-62-68) shows on row counter.

Shape Shoulders and Back Neckband

Cast off 7(7-8-8) sts at beg of next 4 rows and 7(8-7-8) sts at beg of next 2 rows. 35(37-39-41) sts remain. Break off Contrast yarn.

Change tension to 2 numbers lower than main tension. Transfer every 3rd st to adjacent needle and return empty needles to A position. Knit 16 rows. Bring empty needles to B position. T10. Knit 1 row and chain cast off.

Front

Follow instrucions given for Back to ✶. Make a note of pattern row just knitted on card.

Shape Armholes and Neck

Transfer the centre st to adjacent needle and push empty needle to A position.

Push needles at left to F position. Push returning levers at each side to ■. Continue on sts at right.

✶✶ Row counter on 000. Cast off 3(3-4-4) sts at beg of next row. Knit 1 row. Decreasing 1 st at neck edge on next and every alt row 3 times in all, **at the same time** dec 1 st at armhole edge on **every** row 5 times. Knit 1 row straight. Dec 1 st at each side on next and every alt row 2(4-5-7) times in all. 33(33-34-34) sts remain. 11(15-17-21) shows on row counter. Keeping armhole edge straight, continue to dec 1 st at neck edge on every alt row until 24(26-28-30) sts remain, then on every following 4th row until 21(22-23-24) sts

remain. Knit straight until 52(58-62-68) shows on row counter.

Shape Shoulder
Cast off 7(7-8-8) sts at beg of next and every alt row until 7(8-7-8) sts remain. Knit 1 row and cast off.

Push returning levers to ◆. Reset card to row number noted. Push needles back to B position using transfer tool. Carriage at right. Pull control lever and knit 1 row. Now knit as given for right side from ★★ to end reversing the shapings.

Front Neckband

See **Note** under Edgings on page 11.

Bring 54(58-62-66) needles to B position. Carriage at right. With wrong side of work facing, pick up sts and place onto machine evenly all along neck edge.

Main tension. Using A yarn knit 1 row.

Row counter on 000. Tension 2 numbers lower than main. Starting at point of V transfer the 3rd st and every following 3rd st to adjacent needle and push empty needles to A position. Knit 1 row.

*Bringing up empty needles as required and using the 2-stitch transfer tool dec 1 st at point of V. Knit 2 rows. Rep from * until 9 rows have been knitted.

**Inc 1 st at point of V. Knit 2 rows. Rep from ** until 16 shows on row counter.

Bring empty needles to B position. T10. Knit 1 row and chain cast off.

Knit other side to match reversing the shaping and picking up through same st at point of V.

Finishing and Armbands

Pressing: Read the tinted paragraph on page 2 and the instructions regarding pressing on the ball-band of your yarn.

Join shoulder seams.

Armbands: Bring 96(108-120-132) needles to B position. With wrong side of work facing, pick up sts evenly along armhole edge. Main tension. Using A yarn knit 1 row.

Row counter on 000. Tension 2 numbers lower than main tension. Transfer every 3rd st to adjacent needle and push empty needles to A position. Knit 16 rows. Bring empty needles to B position. T10. Knit 1 row and chain cast off.

Knit the other armband in the same way.

Join side seams. Join neckband at point of V. Turn neckband and armbands to inside and slip stitch in place. Press seams.

Sweater

Back

Follow instructions as given for Back of Slipover, but knitting 62(72-82-92) rows of pattern up to armholes. This will give a finished length to armholes of 8(9-10-11) ins [20.5(23-25.5-28) cms]. ★★★

Shape Armholes
Knit as given for Armholes of Slipover but knitting to 44(48-54-58) rows.

Shape Shoulders and Back Neckband
Knit as given for Slipover.

Front

Follow instructions given for Back to ★★★. Make a note of pattern row just knitted on card.

Shape Armholes and Neck
Transfer the centre st to adjacent needle and push empty needle to A position. Push needles at left up to F position. Push returning levers at each side to ■. Continue on sts at right.

★★★★ Row counter on 000. Cast off 3(3-4-4) sts at beg of next row. Knit 1 row straight.

Decreasing 1 st at neck edge on next and every following alt row 3 times in all, **at the same time** dec 1 st at armhole edge on **next** 5 rows. Dec 1 st at each side of every following alt row 2(4-5-7) times in all. 33(33-34-34) sts remain. 11(15-17-21) shows on row counter.

Keeping armhole edge straight, continue to dec 1 st at neck edge on every alt row until 24(26-28-30) sts remain, then on every following 4th row until 21(22-23-24) sts remain. Knit straight until 44(48-54-58) shows on row counter.

Shape Shoulder
Cast off 7(7-8-8) sts at beg of next and every alt row until 7(8-7-8) sts remain. Knit 1 row and chain cast off.

Push returning levers to ◆. Reset card to number noted above. Push needles back to B position using transfer tool. Carriage at right. Pull control lever and knit 1 row. Now knit as given for right side from ★★★★ to end reversing the shapings.

Sleeves

Bring 53(55-57-59) needles at centre of machine to B position having the extra needle to right of centre.

Using waste yarn cast on and knit a few rows ending with carriage at right. Place slide dial on number 1(2-1-1). Press needle selection buttons 1, 4, 7 and 10. Reverse switch on ▼. Pull control lever. Drop sts off selected needles and return empty needles to A position.

Remove waste yarn and knit 1 row with removable cord.

Change to main yarn. Tension at 2 numbers lower than main tension and row counter on 000. Knit 32 rows. Bring needles that were pushed to A position back to B position.

Pick up the loops of the first row in main yarn and make a hem filling the empty needles. Knit the row.

Row counter on 000. Insert card and set knobs and slide dial as before. Main tension number. Knit 12 rows. Inc 1 st at each side on next and every following 8th row 6(8-10-12) times in all. 65(71-77-83) sts. Knit straight until 72(88-102-116) shows on row counter. This will give a finished sleeve seam length of 9(10½-12-13½) ins [23(27-

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30.5-34) cms].

Shape Top

Row counter on 000. Cast off 3(3-4-4) sts at beg of next 2 rows. Dec 1 st at each side on next 3 rows, then on every following alt row twice, then every following 4th row 2(2-3-3) times, then every alt row 3(3-2-2) times. Dec 1 st at each side on next 1(3-5-7) rows. Cast off 3 sts at beg of next 6 rows. 19(21-21-23) sts remain. Break off Contrast yarn. T10. Knit 1 row and chain cast off.

Front Neckband

See **Note** under Edgings on page 11.

Bring 46(50-54-58) needles to B position. Now knit as given for Front Neckband of Slipover.

Finishing

Pressing : As given for Slipover.

Join shoulder, side and sleeve seams. Insert sleeves. Join neckband at point of V, turn to inside and slip stitch in place. Press seams.

Skirt (In 4 panels)

Bring 67(81-95-107) needles at centre of machine to B position having the extra needle to right of centre.

Using A yarn cast on by hand. Carriage at right. Set tension dial at 1 number lower than main tension and row counter at 000. Knit 10 rows.

Row counter on 000. Insert card and set knobs and slide dial as on Back of Slipover. Change to main tension.

Knit 10 rows. Dec 1 st at each side on next and every following 6th row 11(16-21-25) times in all. 45(49-53-57) sts remain. Knit straight until 78 (108-136-166) shows on row counter. This will give a finished length to top of waistband of 9(12-15-18) ins [23(30.5-38-45.5) cms]. Break off Contrast yarn.

Waistband

Row counter on 000. Tension 2 numbers lower than main tension. Transfer every 3rd st to adjacent needle and push empty needles to A position. Knit 20 rows. Bring empty needles to B position. T10. Knit 1 row and chain cast off.

Knit another 3 panels exactly the same.

Finishing

Pressing : As given for Slipover.

Join seams. Cut elastic to fit waist and join into a ring. Fold waistband to inside enclosing the elastic and slip stitch in place. Turn st st hem at lower edge to inside and slip stitch in place. Press seams.

Trousers

Right Leg

Bring 105(113-121-129) needles at centre of machine to B position having the extra needle to right of centre.

Using A yarn cast on by hand. Carriage at right. Tension 1 number lower than main tension and row counter on 000. Knit 16 rows.

Row counter on 000. Main tension. Insert card and set knobs and slide dial as on Back of Slipover. Knit 8 rows.

Dec 1 st at each side on next and every following 10th(12th-14th-16th) row 8 times in all. 89(97-105-113) sts remain. Knit straight until 100(126-148-172) shows on row counter. This will give a finished seam length to crutch of $16\frac{1}{2}(19\text{-}21\frac{1}{2}\text{-}24)$ ins [42(48-54.5-64) cms]. Adjust length here if required.

Shape Top of Leg

Row counter on 000. Inc 1 st at each side of next and every following 6th row 4 times in all, then every following 4th row 6 times in all. Knit 1 row. Inc 1 st at each side on next and every alt row 6 times in all. 121(129-137-145) sts. Knit straight until 60(60-62-62) shows on row counter. Mark right hand side for back seam. Knit 1 row more here for Left Leg.

Shape Crutch

Row counter on 000. Cast off 3 sts (back seam) at beg of next row and 2 sts (front seam) at beg of next row. Dec 1 st at each side on next row. Dec 1 st at right side on next row. Dec 1 st at right on next and every following 4th row, **at the same time** dec 1 st at left side on next and every following alt row 5 times in all, then on every following 4th row twice. 101(109-117-125) sts remain. 21 shows on row counter. Knit 3 rows. Keeping left side straight dec 1 st at right side on next row. Knit 3 rows. Dec 1 st at right side on next and every following 8th row 5 times in all. 95(103-111-119) sts remain. Knit straight until 72(78-82-88) shows on row counter. Carriage at right.

Shape Back

Push returning levers to ■. Always winding yarn round nearest needle in F position push 50(54-58-62) needles at opposite end to carriage up to F position on next row. Knit 1 row. Push 8(9-10-11) needles at opposite end to carriage to F position on next and every following alt row 4 times in all. 18 needles remaining in B position. Knit 1 row. Break off Contrast yarn.

Push returning levers to ◆. Knit 1 row. Tension dial on 2 numbers lower than main tension. Transfer every 3rd st to adjacent needle and push empty needles to A position. Knit 20 rows. Bring empty needles to B position. T10. Knit 1 row and chain cast off.

Left Leg

Knit exactly as given for Right Leg but reversing shapings by reading right for left and left for right throughout.

Finishing

Pressing : As given for Sweater.

Join inner leg seams to crutch, then join front and back body seams. Fold st st hems at lower edge to inside and slip stitch in place. Cut elastic to fit waist and join into a ring. Fold waistband to inside enclosing the elastic and slip stitch in place. Press seams. Press pleat down leg of trousers if required.

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